State of Wisconsin Department of Natural Resources PO Box 7291, Madison WI 53707-7291 dnr.wi.gov

Wadeable Macroinvertebrate Field Data Report

Form 3200-081 (R 8/14)

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Instructions: Bold fields must be completed. Station Summary **Waterbody Name** Waterbody ID Code Sample ID (YYYYMMDD-CY-FD) Tibutary to Black Orack 201910173125 Innamed Sampling Location **Database Key** 210341813 SWIMS Station ID **SWIMS Station Name** 10053012 UNNAMED TRIBUTARY TO BLACK CREEK AT CTH V Latitude Longitude Lat/Long Determination Method (circle) Datum Used if using GPS 44.41013 87.74496 **SWIMS SWDV GPS** WGS84 or NAD83 Basin (WMU) **Watershed Name** County Kewaunee Sample and Site Descriptors Sample Collector (Last Name, First) **Project Name** MARY GANSBERG NE LAKESHORE TMDL SUPPLEMENTAL MONITORING 2019 Sampling Device ✓ D-Frame Kick Net Surber Sampler Eckman Ponar Artificial Substrate Hess Sampler Other: **Habitat Sampled** X Riffle Run Pool Other Shoreline Composite Proportionally-Sampled Habitat Littoral Zone Profundal Zone Wetland Total Sampling Time (min) Estimated Area Sampled (m²) Number of Samples in Composite Replicate No.____ Reason For Sampling Least Impacted Reference X Baseline Impact / Treatment Site Control Site Trend Other: Water Temp. (C) D.O. (mg/l) D.O. (% sat.) pH (su) Conductivity (umhos/cm) Transparency (cm) Water Color Estimated Stream Velocity (m/s) Slow Moderate Fast Clear Turbid X Stained (< 0.15 m/s)(0.15 m/s - 0.5 m/s)(> 0.5 m/s)**Measured Velocity** circle units Average Stream Depth of reach (m) Average Stream Width of reach (m) m/s or f/s Composition of Substrate Sampled (Percent): **Boulders** Rubble (basketball or larger): (tennisball to basketball): 40 (ladybug to tennisball): Clay:____ Sand: Silt/Muck: Overhanging Vegetation:____ Aquatic Macrophytes:_____ Leaf Snags:____ Coarse Woody Debris:____ Other (____):____ 10 Embeddedness of Substrate at Sample Site (%) Canopy Cover at Sample Site (%)